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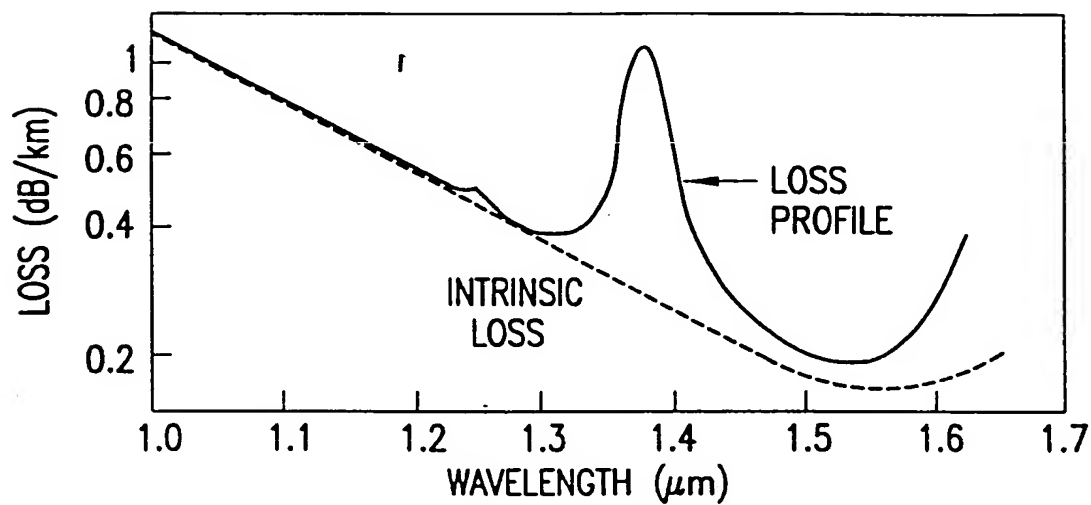


FIG.1a  
PRIOR ART

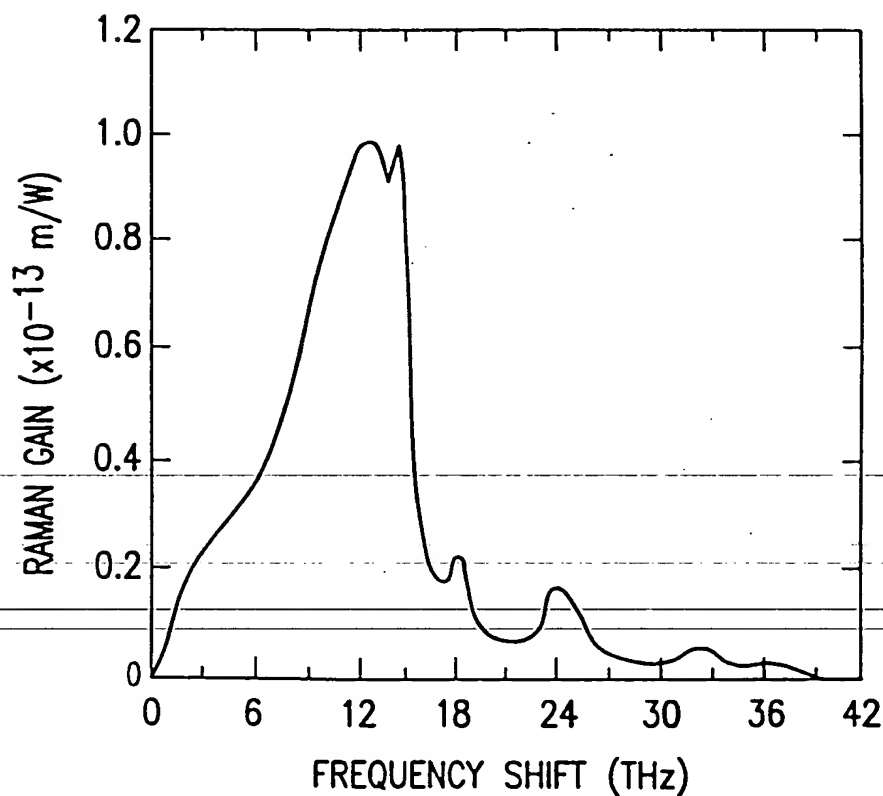


FIG.1b  
PRIOR ART

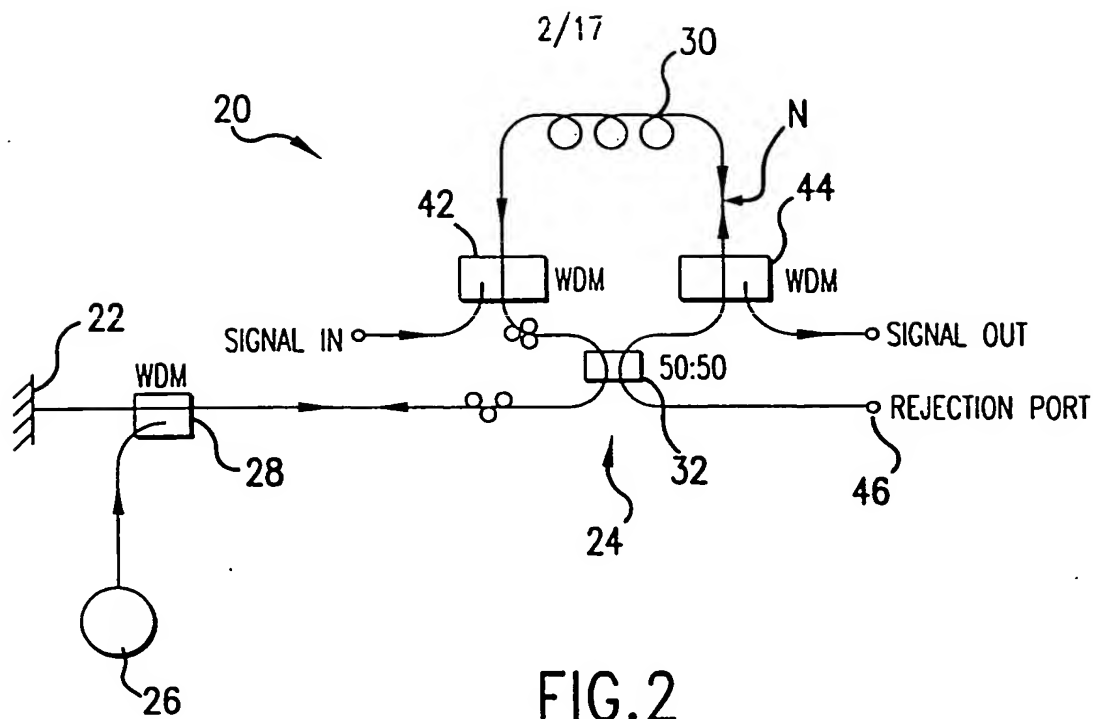


FIG. 2

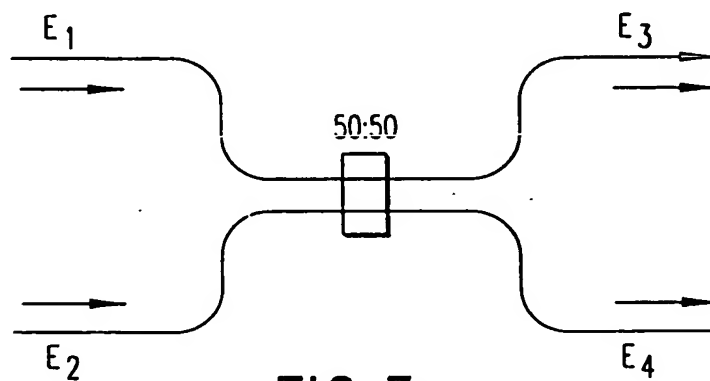


FIG. 3a

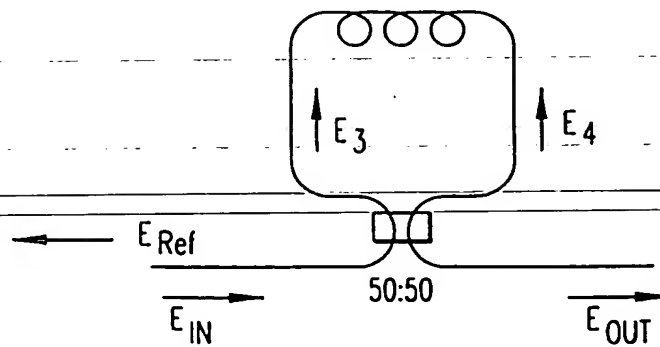


FIG. 3b

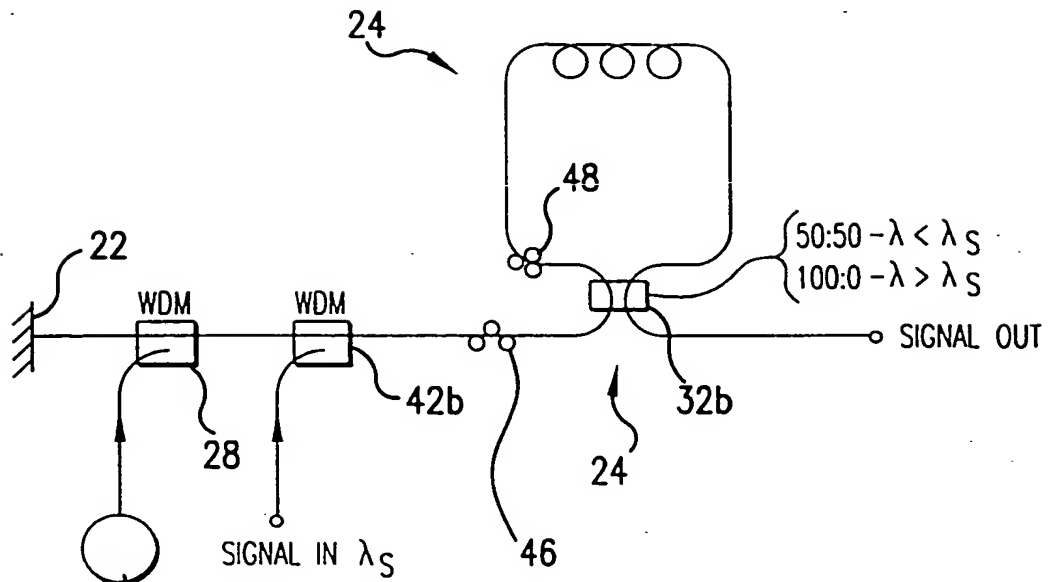


FIG.4

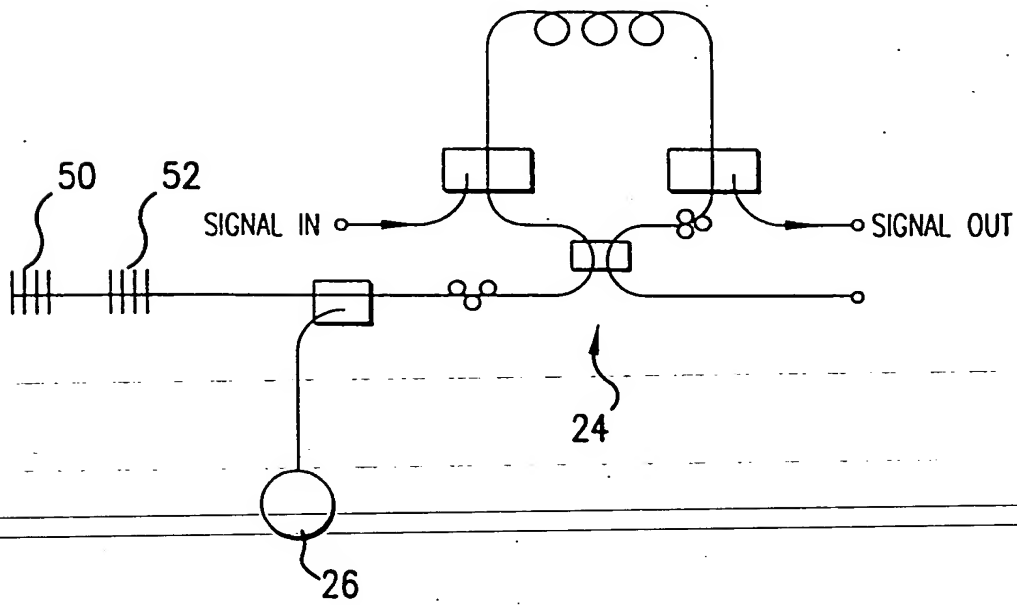
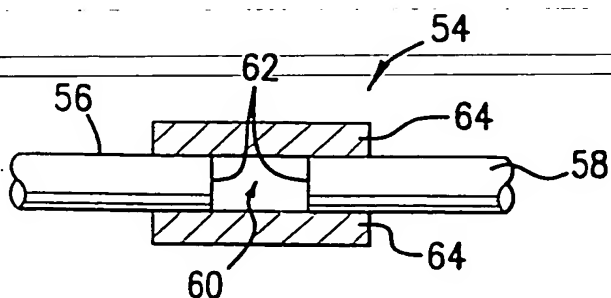
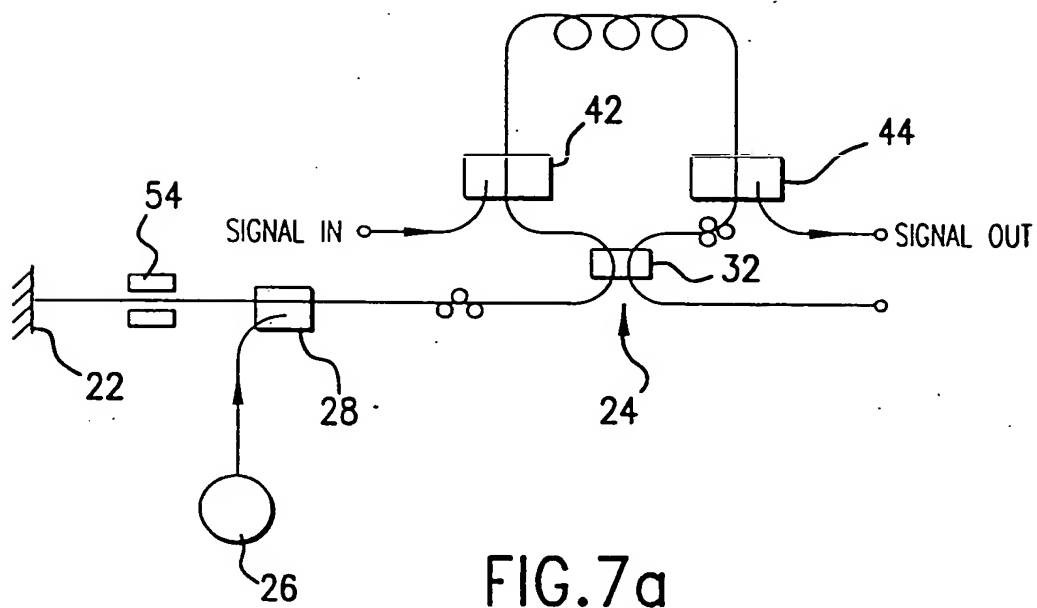
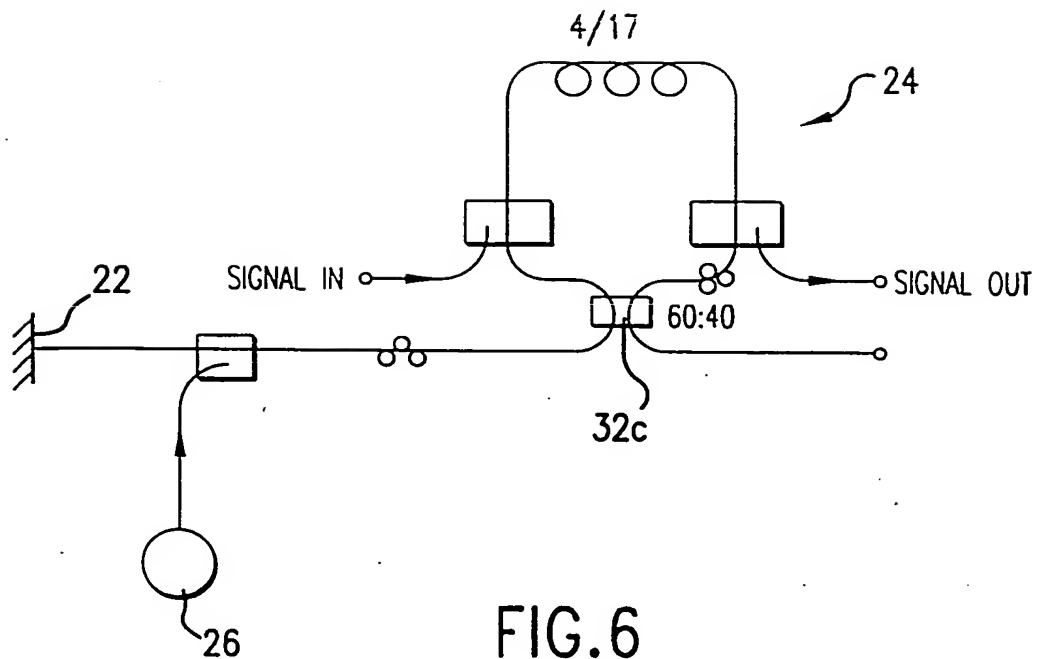


FIG.5



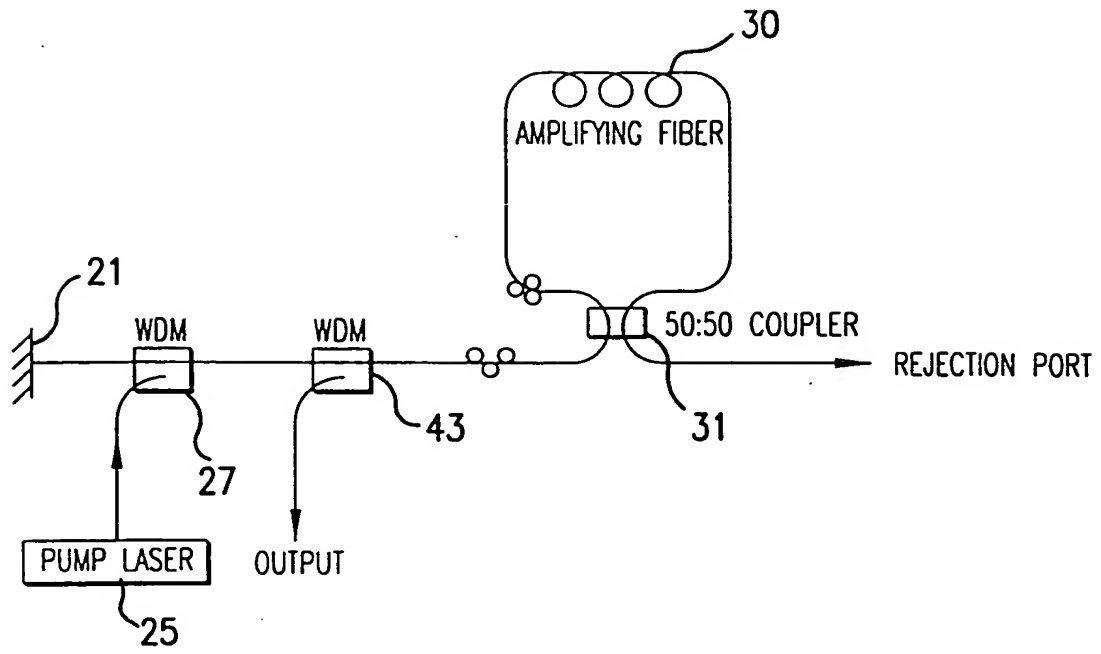


FIG. 8

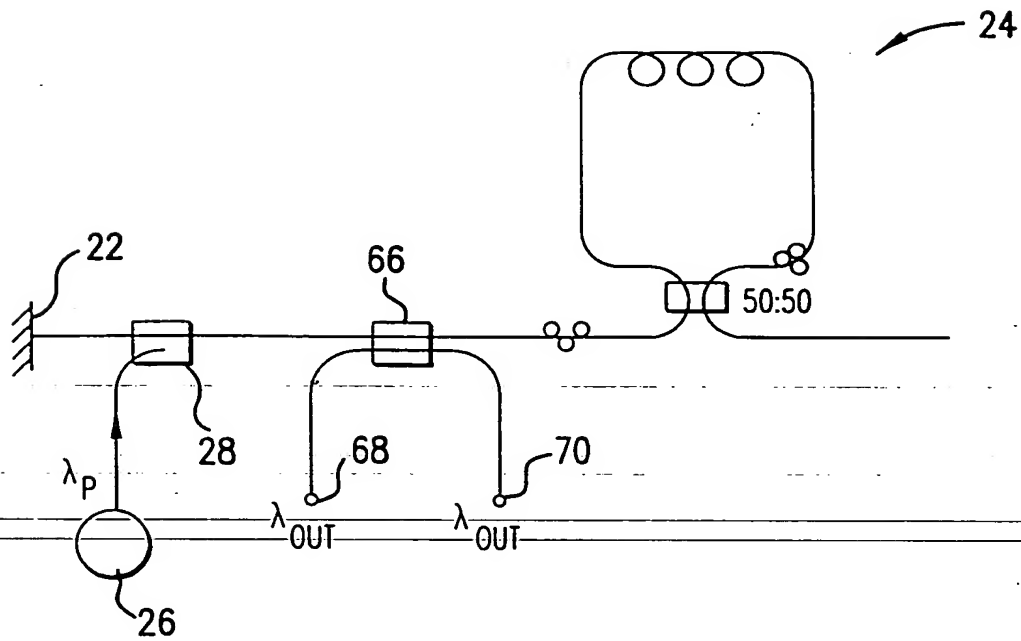


FIG. 9

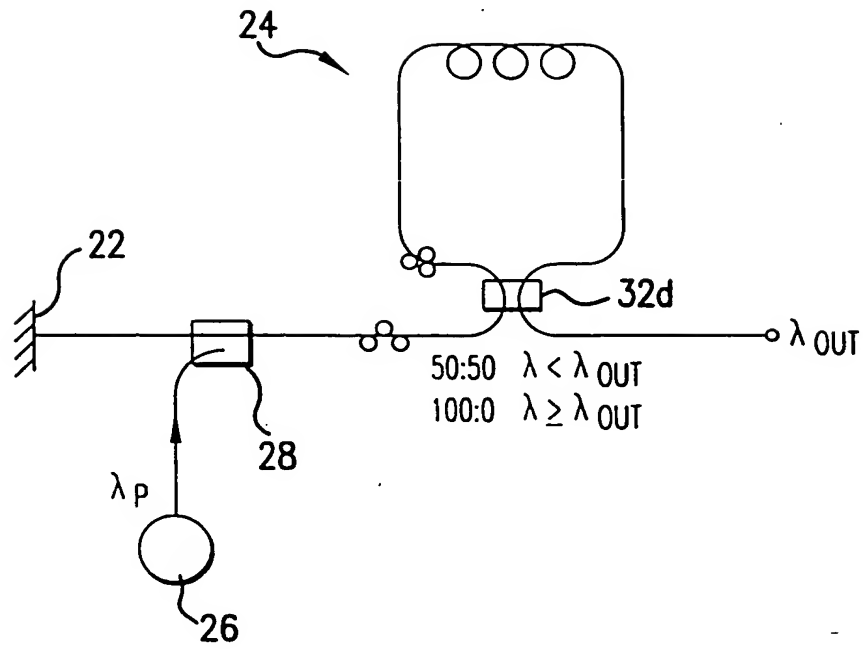


FIG.10

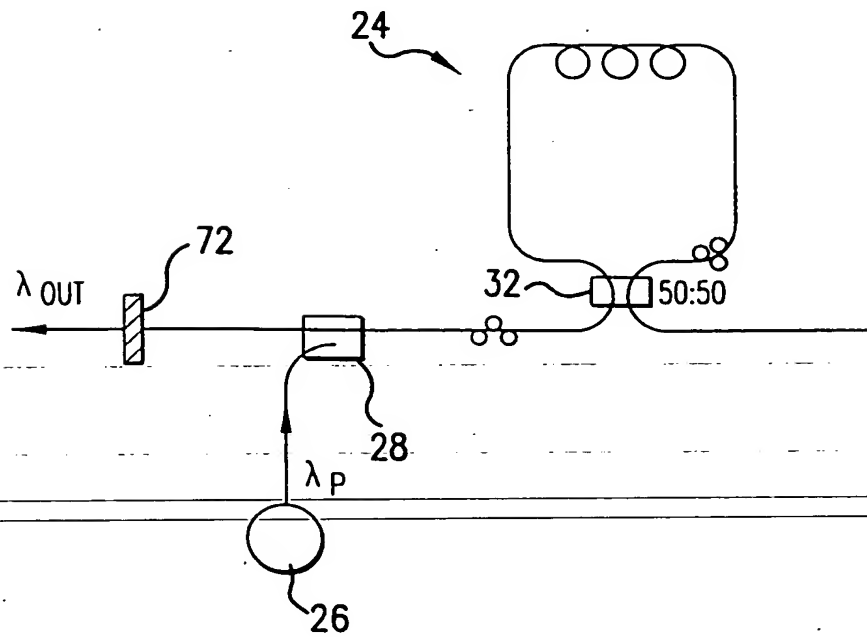


FIG.11

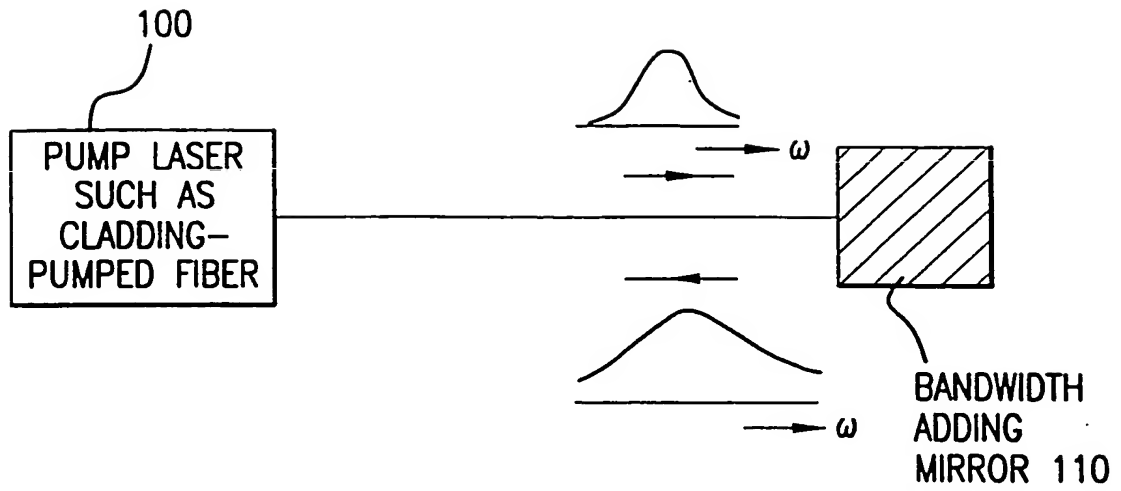


FIG.12

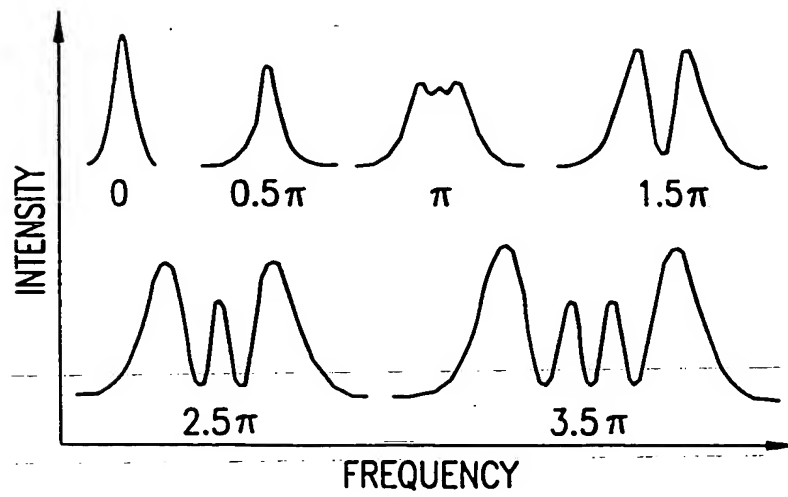


FIG.13



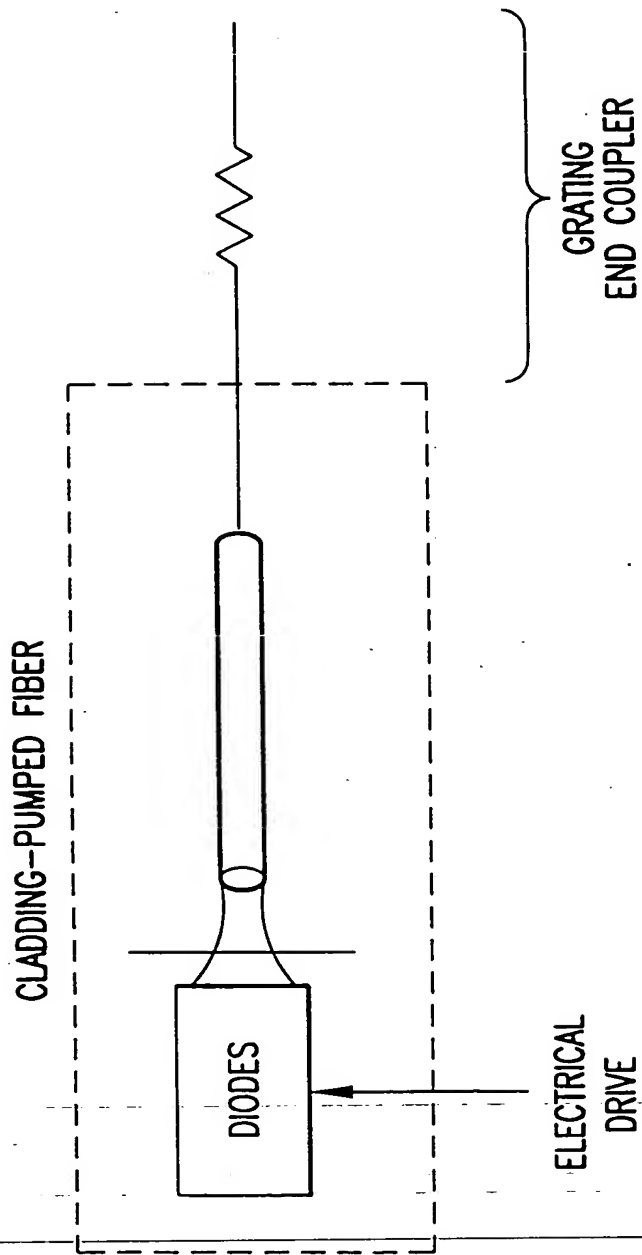


FIG.14a  
PRIOR ART

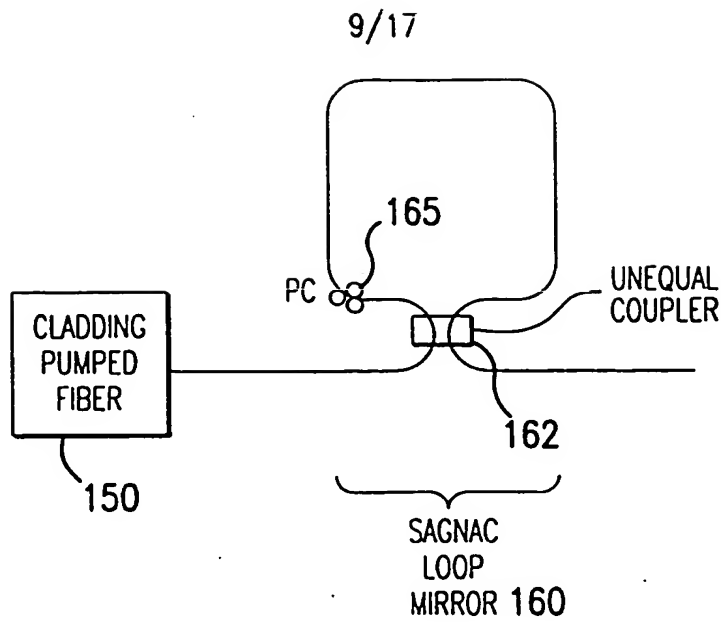


FIG.14b  
PRIOR ART

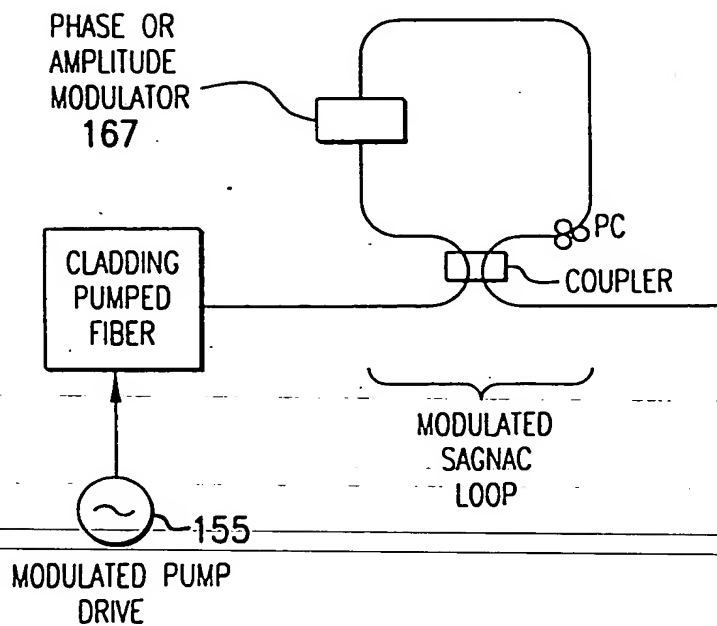


FIG.14c  
PRIOR ART

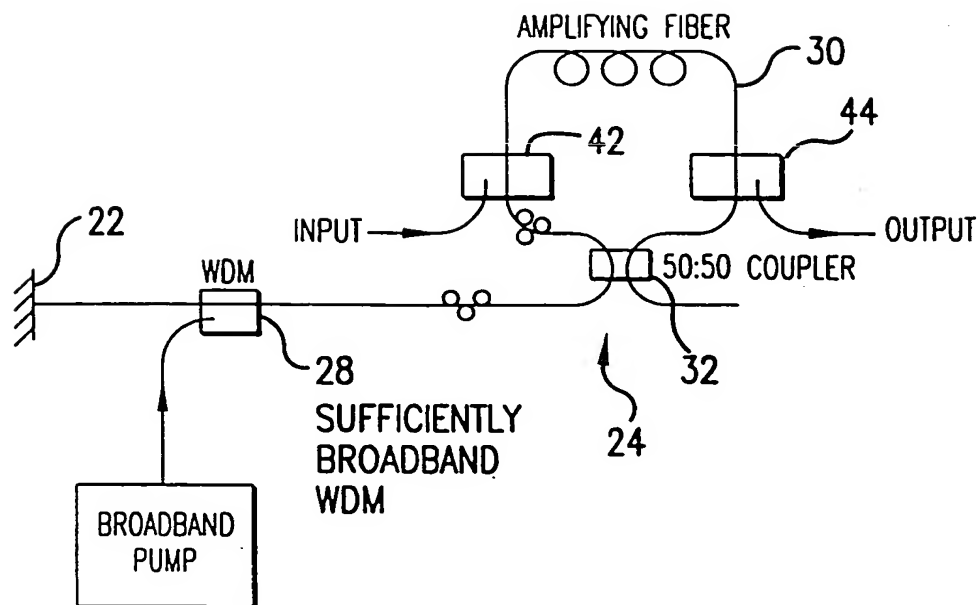


FIG. 15a

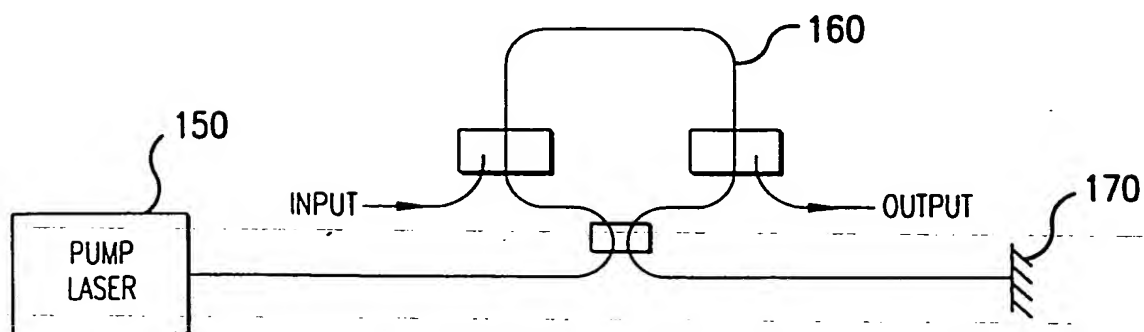


FIG. 15b

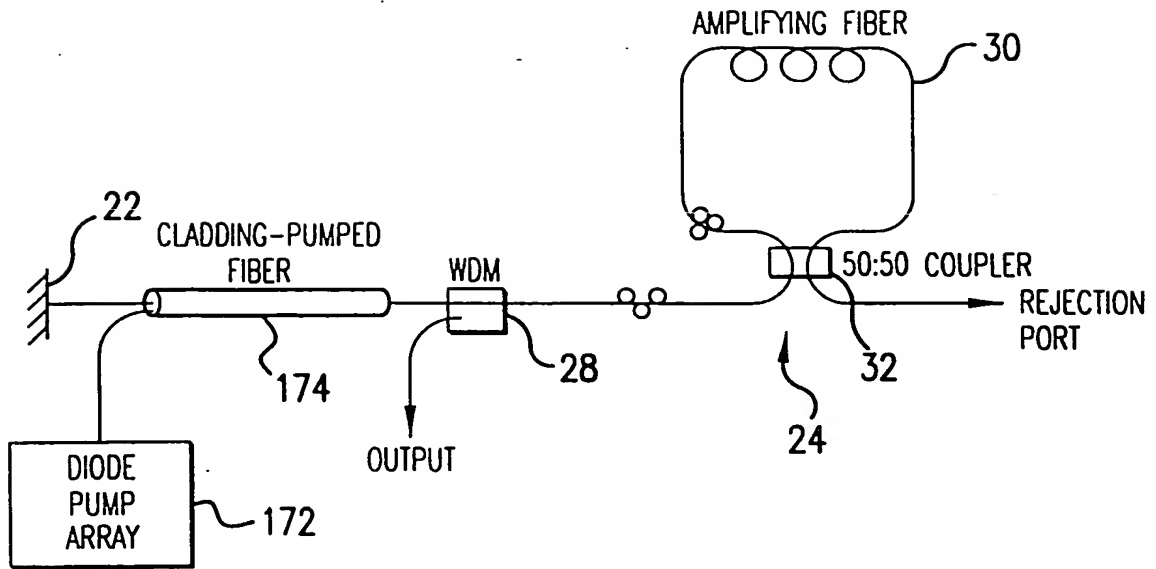


FIG. 16a

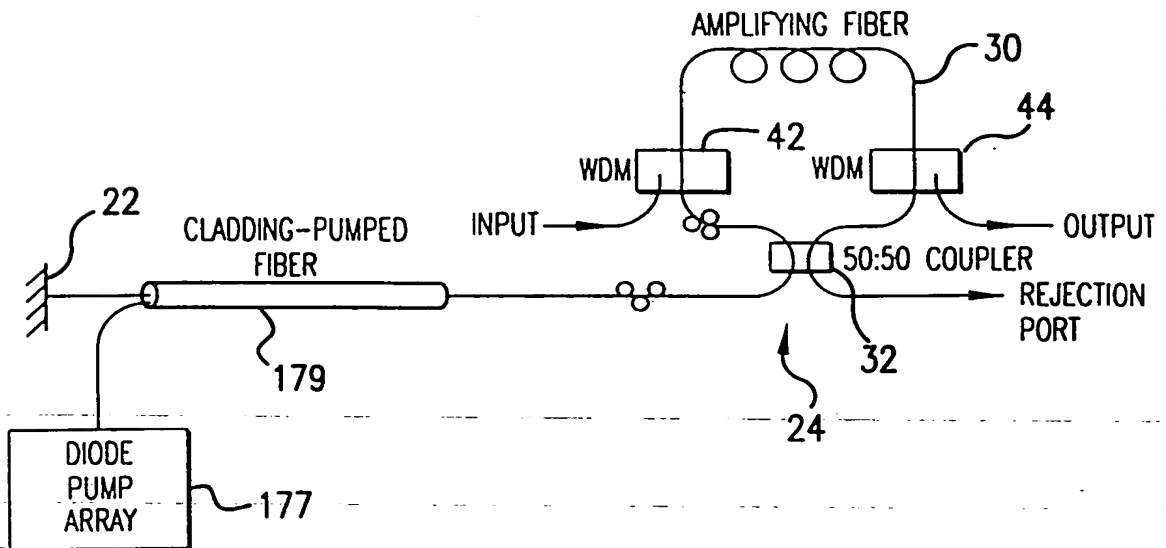


FIG. 16b

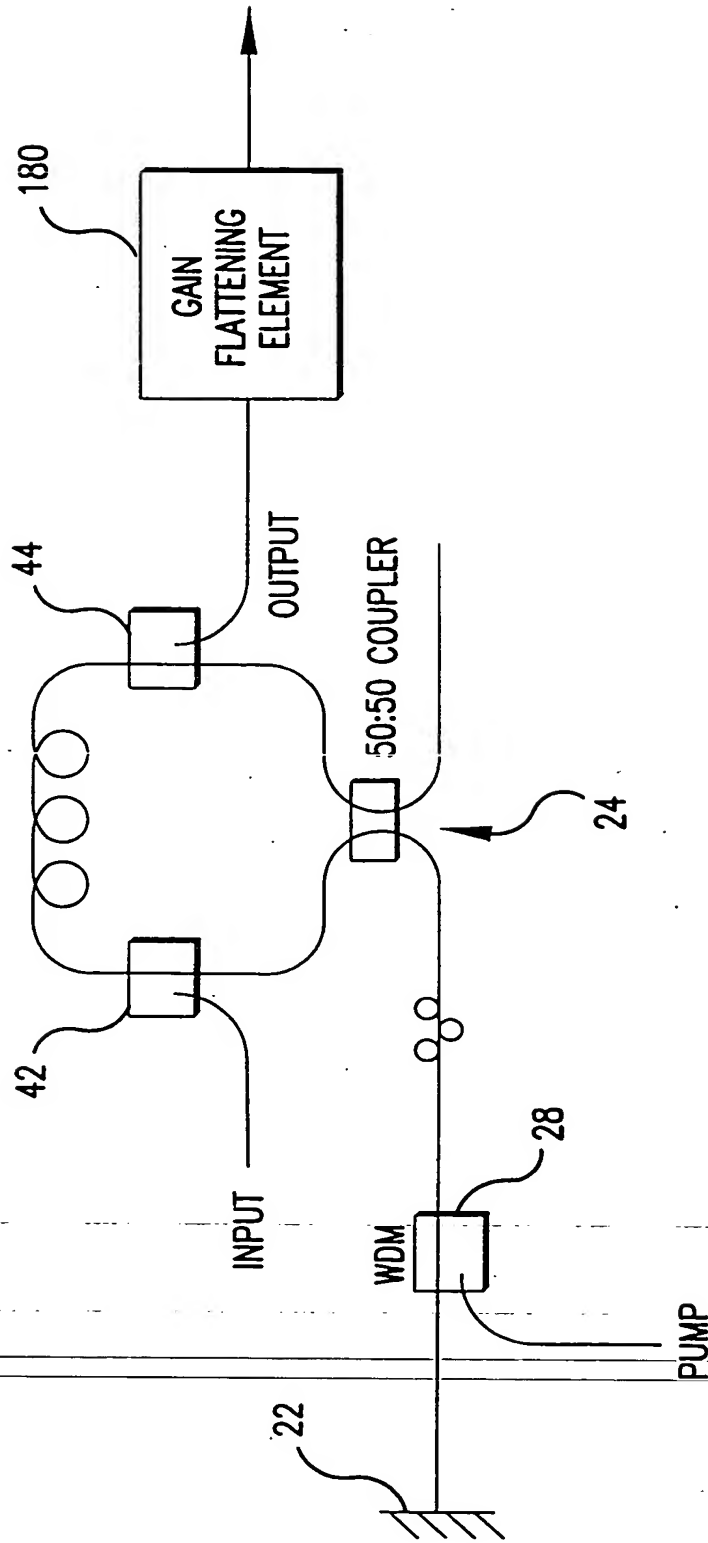


FIG.17

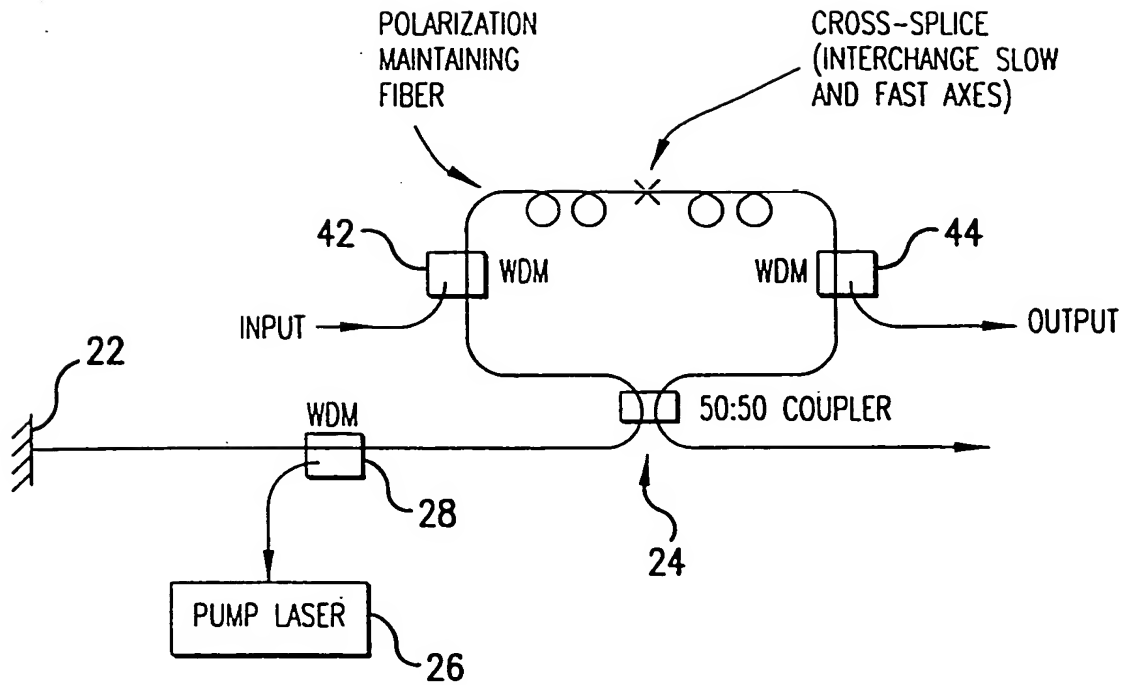


FIG. 18a

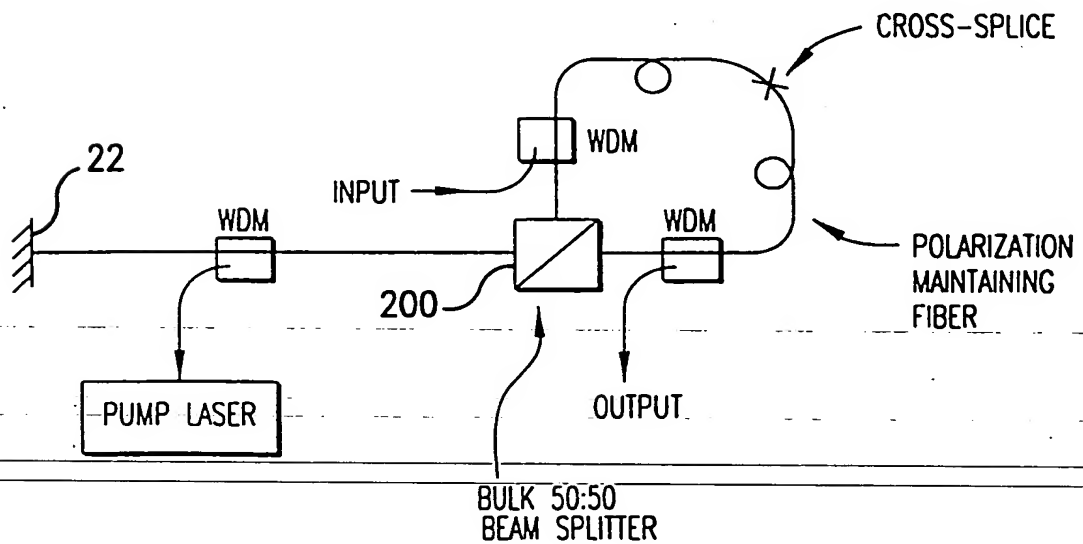


FIG. 18b

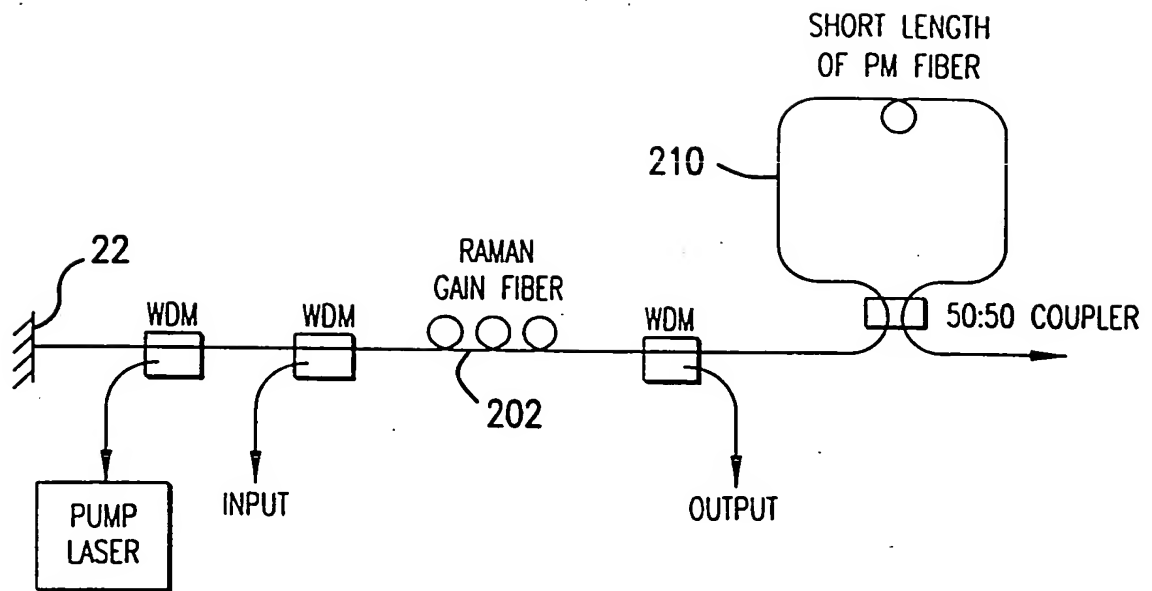


FIG.19a

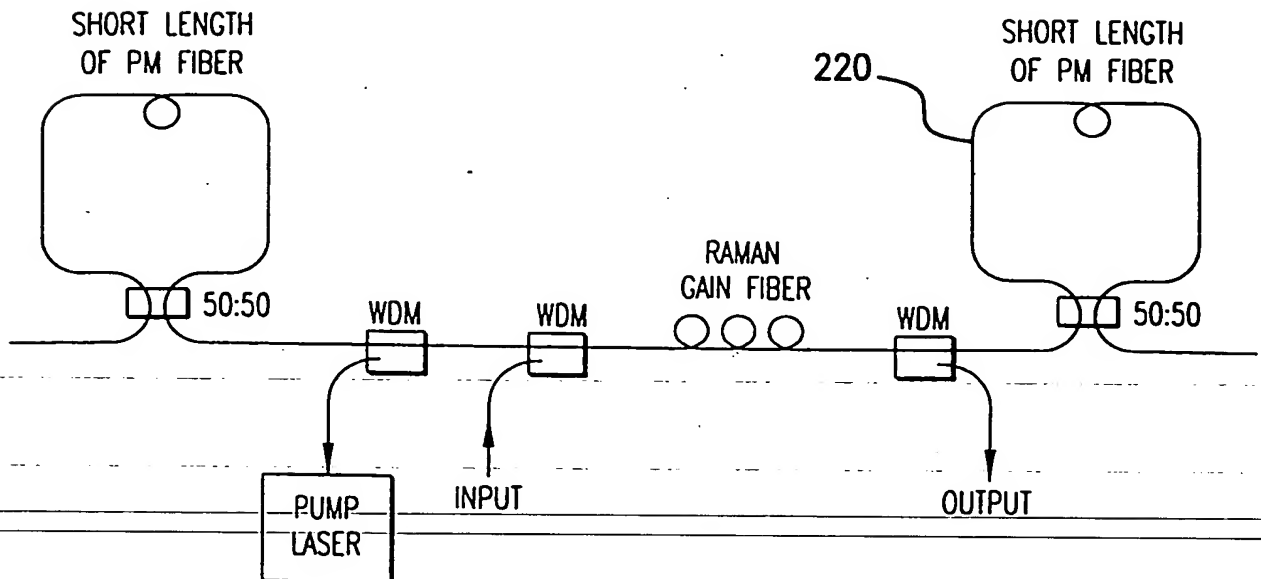


FIG.19b

10033848-121901

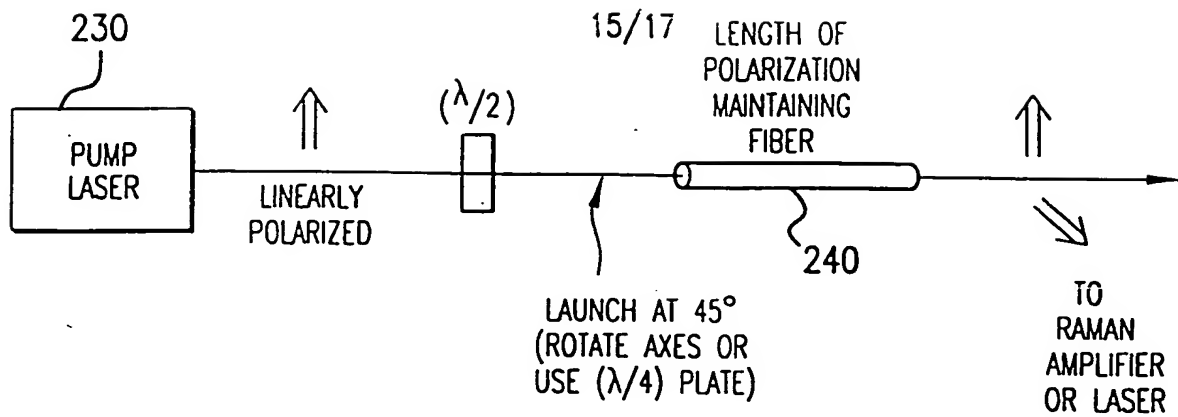


FIG.20a

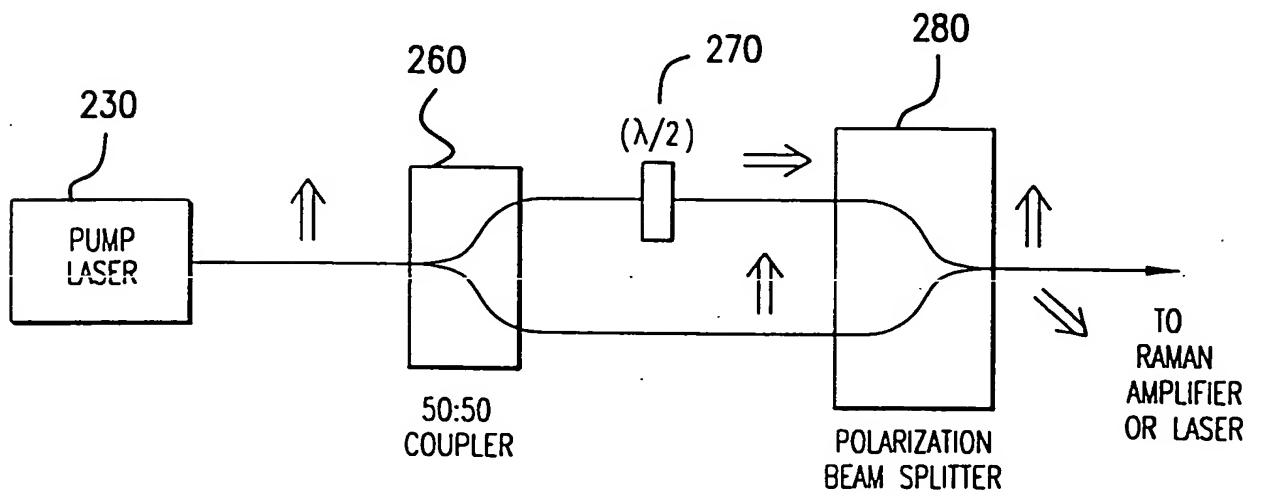


FIG.20b

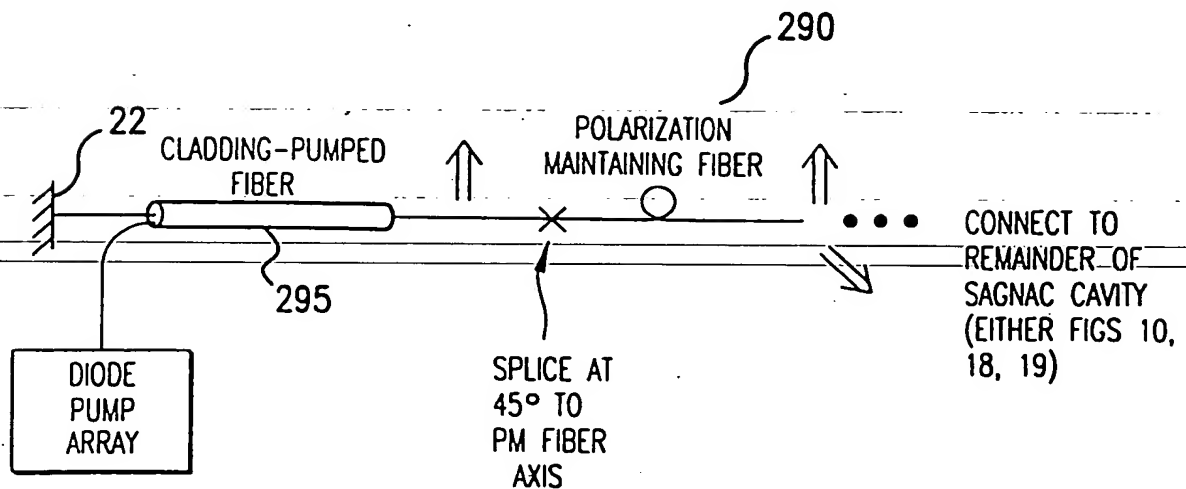


FIG.21



16/17

1310nm AMPLIFIER

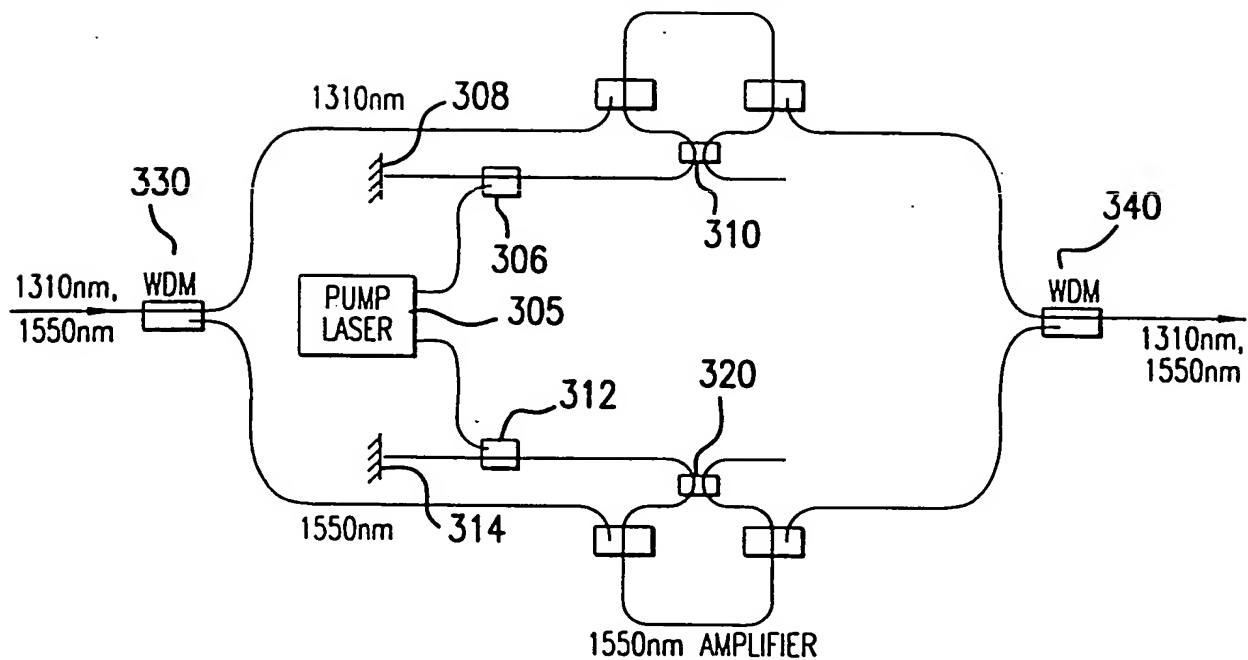


FIG.22a

1310nm AMPLIFIER

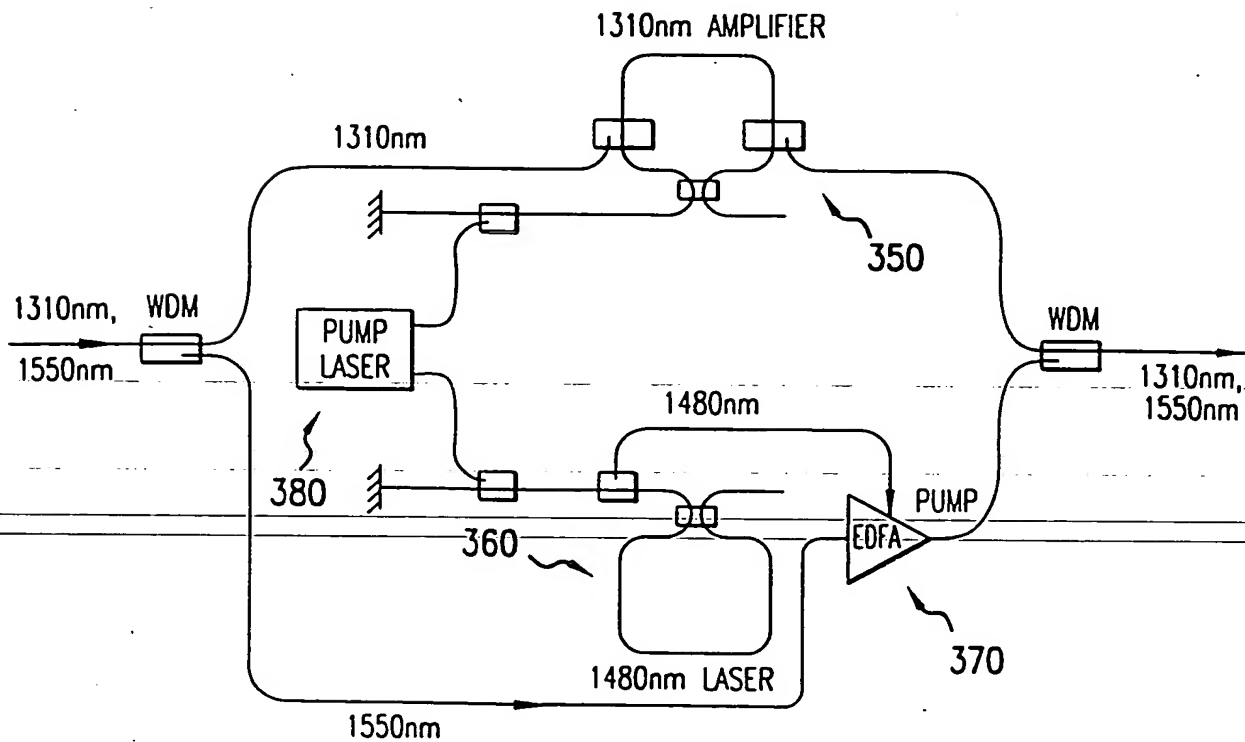


FIG.22b

